

Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

ABSTRACT

A valve plate includes a plurality of suction holes and a plurality of suction reed valves for opening and closing them. At least two of ~~theses~~ these suction reed valves have different natural frequencies. In this configuration, a natural frequency of one reed valve is larger. Therefore, even when an operation frequency is changed to a higher frequency, the compressor can suck a refrigerant gas into a cylinder efficiently without occurring delayed closing and reduction of a lift amount. Thus, refrigerating capacity and compression efficiency can be increased.

Respectfully submitted,


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LEA/fp

Attachment: Abstract

Dated: January 27, 2005

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Application No.:

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ABSTRACT

A valve plate includes a plurality of suction holes and a plurality of suction reed valves for opening and closing them. At least two of these suction reed valves have different natural frequencies. In this configuration, a natural frequency of one reed valve is larger. Therefore, even when an operation frequency is changed to a higher frequency, the compressor can suck a refrigerant gas into a cylinder efficiently without occurring delayed closing and reduction of a lift amount. Thus, refrigerating capacity and compression efficiency can be increased.